

MEMORANDUM FOR RECORD

SUBJECT: Establishment of an Advisory Group re. System 4

25X1A5a1 1. It was decided at the last meeting of the Special Assistant  
25X1A5a1 with the [REDACTED]

[REDACTED] - Ramo Wooldridge, to expedite the development of the sophisticated ELINT collection system which has been known as System 4 at Ramo-Wooldridge.

25X1A5a1 2. It was recommended by [REDACTED] that in addition to [REDACTED]  
25X1A5a1 [REDACTED] and the long-time supporter of research and development on  
25X1A5a1 advanced receiver components and systems at [REDACTED] and in the Palo  
25X1A5a1 Alto area, be cleared, briefed and brought in to assist in the Project.  
25X1A5a1 Project security officers made the necessary investigation and recom-  
25X1A5a1 mended that [REDACTED] be given the general picture of the Project  
25X1A5a1 without unnecessary details of equipment performance, etc. and  
25X1A5a1 [REDACTED] be made witting of the Project to whatever extent necessary  
25X1A5a1 to permit his full participation in the developments of an advanced  
25X1A5a1 ELINT system for high altitude aircraft.

25X1A5a1 3. In accordance with these arrangements which were concurred in  
25X1A5a1 by the Special Assistant to the DCI, I met with [REDACTED]  
25X1A5a1 and [REDACTED] in Palo Alto on 27 February 1956. I first met with [REDACTED]  
25X1A5a1 [REDACTED] at his home, and then we drove around in a Hertz U-Drive-It  
25X1A5a1 car which I had rented in San Francisco the night before, and dis-  
25X1A5a1 cussed arrangements for bringing [REDACTED] into the  
25X1A5a1 Project to the extent necessary. We then picked up [REDACTED] and  
25X1A5a1 drove out in the country near Palo Alto where we parked in a secluded  
25X1A5a1 spot to discuss details of the Project. Subsequently, we met with  
25X1A5a1 [REDACTED] home, reviewed the general nature of the  
25X1A5a1 equipment development which we are proposing and the type of assist-  
25X1A5a1 ance which we desired from [REDACTED]. We received [REDACTED]  
25X1A5a1 assurance of his support as necessary and his concurrence in [REDACTED]  
25X1A5a1 participation in the development of the ELINT system. It was not neces-  
25X1A5a1 sary to go into detail with [REDACTED] of aircraft performance on  
25X1A5a1 capabilities or the schedule for equipment development for System 4.

25X1A5a1 4. I felt (and I am sure that [REDACTED] concurs) that these inter-  
25X1A5a1 views were handled in such a way that security was not jeopardized and  
25X1A5a1 I am also sure that the persons who were introduced to the subject of

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a high altitude reconnaissance aircraft will not disclose their knowledge of this subject, and particularly its possible relationship to the Agency.

25X1A9a 5. Subsequent to the meeting in Palo Alto, arrangements were made  
25X1A9a for the first conference of this consultant group to be held at Ramo-  
Woolridge in Los Angeles on 6 March 1956, at which time [REDACTED] of  
the ELINT Staff, would be present. [REDACTED] took a tentative draft  
of the desired characteristics of System 4 as a basis for discussion  
with the Group and the development of guidance to the contractor for  
proceeding with research and development leading to the provision of  
this ELINT capability.

25X1A5a1 6. I discussed this tentative specification with [REDACTED] on  
24 February and again on 26 February, and we had incorporated his sug-  
gestions in the draft, although he was unable to participate in the  
meeting scheduled for 6 March in Los Angeles.

25X1A5a1  
[REDACTED]  
ELINT Staff Officer

ESO/RLC:j4 (8 Mar 56)

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